

## **REMARKS**

Claims 1, 2, 4, and 6-12 are pending in the application. Claims 1, 2, 4, and 6-12 are rejected.

Claims 1, 2, 4, 6-9, 11, and 12 were rejected under 35 USC 103(a) as being unpatentable over Sawada in view of Yang. Claim 10 was rejected under 35 USC 103(a) as being unpatentable over Sawada in view of Yang and further in view of Peon. Claim 1, as amended, includes "... said digital-to-analog conversion portion includes a plurality of digital-to-analog converters ...". The references of record do not show, teach, or suggest the above recited limitations of claim 1. The Sawada and Yang references do not teach how the plurality of digital to analog converters (DACs) in Yang would be substituted into the device of Sawada to obtain the device of claim 1. In Yang, the DACs are used as tail current sources for respective differential pair stages. The outputs of each DAC in Yang are not coupled to a single device such as a feed forward equalizer of claim 1. Claims 2, 4, and 6-12 depend from claim 1. Therefore, claims 1, 2, 4, and 6-12 are believed to be allowable over the references of record.

It is believed that the above remarks are fully responsive to the Official Action. Reconsideration and allowance are therefore respectfully requested.

Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,

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